



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**

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www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Pecora Corporation
165 Wambold Road
Harleysville, PA. 19438

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Pecora Deck 800 Series

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of pages 1 through 7.

The submitted documentation was reviewed by Alex Tigera.



NOA No.: 14-0822.04
Expiration Date: 05/21/20
Approval Date: 05/21/15
Page 1 of 7

ROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Waterproofing
Material: Polyurethane
Maximum Design Pressure: -500 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Pecora 802 Base Coat	5 and 55 gal.	ASTM C 836 ASTM C 957	Single component, moisture curing, self-leveling polyurethane waterproofing membrane.
Pecora 804 Intermediate Coat	5 and 55 gal.	ASTM C 836 ASTM C 957	Single component, moisture curing polyurethane waterproofing membrane.
Pecora 806 Top coat	5 and 55 gal.	ASTM C 836 ASTM C 957	One part top coat polyurethane waterproofing membrane coating to provide additional chemical and UV resistance to the coating system.
Pecora Dynatrol II	1 ½ gal. Kit	N/A	Two part, polyurethane sealant for use in sealing cracks, expansion joints, control joints and for use in forming cants.
Pecora Dynatred	1 ½ gal. Kit	N/A	Two part, polyurethane sealant for use in sealing cracks.
Pecora Dynatrol I-XL	N/A	N/A	Single component, polyurethane sealant for use in sealing cracks, expansion joints, control joints and for use in forming cants.
Pecora Deck P-808	N/A	N/A	A two component primer for use on concrete and wood substrate
Pecora Deck P-801	N/A	N/A	A single component interlaminary primer for use when applying a fresh coat of urethane after preceding coat has been exposed for extended traffic period.
Aggregate	N/A	N/A	Silica sand, which imparts the non-slip texture and contributes to wear resistance.

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS

TABLE 2

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer</u>
Ceramic Tiles	12" x 12" x 1/4"	ANSI A137.1	Ceramic plaza deck walking tiles, 5% water absorption max.	Generic
Mortar	50 lb. Bags	ANSI A118.4, ANSI 118.11	A polymer modified Portland Cement.	Generic



NOA No.: 14-0822.04
 Expiration Date: 05/21/20
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 Page 2 of 7

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Specification</u>	<u>Date</u>
PRI Construction Materials Technologies	PECO-012-02-01	ASTM C 957	05/05/15
	PECO-013-02-01	ASTM C 957	02/07/14
	PECO-006-02-01	ASTM C 719	04/23/13
	PECO-007-02-01	ASTM C 719	04/23/13
	PECO-014-02-01	TAS 114 App. D	02/07/14
	PECO-018-02-02	TAS 114 App. D	05/06/15
Southwest Research Institute	01.19582.01.206a	ASTM E 108	04/14/14

APPROVED APPLICATIONS:

Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi, structural concrete
System Types F(1):	Pecora Deck 8013 Coating Systems
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, form release agents and other surface contaminants. Substrate shall be smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Contact Pecora Corporation for additional information on substrate and application.
Primer:	On standard decks apply Pecora Deck P-808 to deck at a target rate of 300 ft ² /gal.
Base Coat:	Pecora Deck P-802 base coat at a minimum rate of 50 ft ² /gal to obtain a 32 wet mils. Allow a complete cure, usually 16 hours.
Top Coat:	Apply Pecora Deck P-806 top coat at a minimum rate of 100 ft ² /gal to obtain a 16 wet mils. Broadcast silica sand into wet top coat at a rate of 8-10 lbs./100 ft ² and encapsulate by back rolling. Allow a complete cure, usually 16 hours.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Maximum Design Pressure:	-442.5 psf; (See General Limitation #9)



Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi, structural concrete
System Types F(2):	Pecora Deck 8123 Coating Systems
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, form release agents and other surface contaminants. Substrate shall be smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Contact Pecora Corporation for additional information on substrate and application.
Primer:	On standard decks apply Pecora Deck P-808 to deck at a target rate of 300 ft ² /gal.
Base Coat:	Apply Pecora Deck P-802 base coat at a minimum rate of 50 ft ² /gal to obtain a 32 wet mils. Allow a complete cure, usually 16 hours.
Intermediate Coat:	Apply Pecora Deck P-804 intermediate coat a minimum rate of 100 ft ² /gal to obtain a 16 wet. Broadcast silica sand into the wet intermediate coat at a rate of 10-12 lbs./100 ft ² and encapsulate by back rolling. Allow a complete cure, usually 16 hours.
Top Coat:	Apply Pecora Deck P-806 top coat at a minimum rate of 100 ft ² /gal to obtain a 16 wet mils. Allow a complete cure, usually 24 hours for foot traffic and 48 hours for vehicular traffic.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Maximum Design Pressure:	-442.5 psf; (See General Limitation #9)



Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi, structural concrete
System Types F(3):	Pecora Deck 8012 Coating Systems with 12" x 12" Tiles
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, form release agents and other surface contaminants. Substrate shall be smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Contact Pecora Corporation for additional information on substrate and application.
Primer:	On standard decks apply Pecora Deck P-808 to deck at a target rate of 300 ft ² /gal.
Base Coat:	Apply Pecora Deck P-802 base coat at a minimum rate of 50 ft ² /gal to obtain a 32 wet mils. Allow a complete cure, usually 16 hours.
Intermediate Coat:	Apply Pecora Deck P-804 intermediate coat a minimum rate of 100 ft ² /gal to obtain a 16 wet. Broadcast silica sand into the wet intermediate coat at a rate of 10-12 lbs./100 ft ² and encapsulate by back rolling. Allow a complete cure, usually 16 hours.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Surfacing:	Exterior grade ceramic plaza deck walking tiles (Minimum size of 12" x 12" ½" thick), tiles shall be embedded into the mortar cement applied with a ¼" square notched trowel. Tiles should then be carefully embedded in the mortar bed and tapped in place to insure full solid bearing. Tile shall be installed in accordance with applicable Building Code.
Maximum Design Pressure:	-500 psf; (See General Limitation #9)

GENERAL LIMITATIONS:

1. Required integrity flood testing report shall be provided to the Building Official for review at time of final inspection.
2. Pecora Deck 800 Series Deck Coating Systems shall be installed solely by approved applicators familiar with the details and approved by Pecora Corporation, and only with approved equipment.
3. Flashings shall be installed according to the manufacturers published standard details, specific details, approved by Pecora Corporation, shall be submitted to the Building Official for review.
4. Pecora Deck 800 Series Deck Coating Systems shall not be installed without consultation with Pecora Corporation, if ambient or surface temperature is below 40°F. Do not apply to wet or frozen concrete surface.
5. Pecora Deck 800 Series Deck Coating Systems shall not be installed over lightweight insulating concrete.
6. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform with Roofing Application Standard RAS 111 and the wind load requirements of applicable Building Code.
7. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.
8. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
9. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).
10. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below



END OF THIS ACCEPTANCE



NOA No.: 14-0822.04
Expiration Date: 05/21/20
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Page 7 of 7